

## **Historic, Archive Document**

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# Younkerman Seed Co.

164 West Broadway

COUNCIL BLUFFS, IOWA



The man on the fence bought his seeds from  
Younkerman's.

## RETAIL PRICE LIST ON GARDEN SEEDS FOR 1930

We aim to carry in stock at all times all standard varieties of Garden Seeds, also a full line of Field Seeds. Our Motto is not lowest prices, but quality, such as will give complete satisfaction. At the same time we establish our prices as we believe to be only a fair per cent of profit on our investment and only such as we are entitled to. Furthermore, we aim to give prompt service to all of our customers.

Vegetable Seed Trials

D. N. Shoemaker

JAN 28 1930

## ASPARAGUS

Columbian Washington—Oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$2.00.

Conover's — Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 70c.

Palmeto - Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 80c.

## WAX BEANS

**Golden Wax**—Best known Wax Bean, very early, fine podded,, for those wanting a first-class, flat pod, wax bean. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**Golden-Eyed Wax**—Very hardy and prolific, with flat, yellow pods. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**German Black Wax**—Has great merit, very tender and best quality. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**Wardwell Kidney Wax**—Extra early, long pods, flat and remarkably free from rust. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**Davis White Wax**—Very productive, long pods, very handsome, rustless. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**Unrivalled Wax**—An immensely productive, first early, showy sort. Pods 5 to  $5\frac{1}{2}$  inches long. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**Pencil Pod Black Wax**—Bushy vines, very prolific, 15 inches high, bear round, thick, stringless, rich yellow pods, 6 to 7 inches long, of excellent quality, containing black seed. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

## GREEN POD DWARF BEANS

**Giant Stringless**—Similar to Burpee Stringless, a little larger; very productive. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**Bountiful**—Green podded bush bean; very productive, and bears nearly all season. The snap pods are uniform in size, very long, straight, brittle, stringless, meaty and quite broad, of a rich green color. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**Extra Early Red Valentine**—Early strain of this popular round pod bean. Many prefer to Wax varieties. Qt. 45c; Pk. \$3.50; Bu. \$13.50.

**Burpee Stringless, Green Pod**—Extra early and of very fine quality. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

## DWARF LIMA BEANS

**Burpee Bush Lima**—A bush form of the large Pole Lima; very productive, and its dwarf character is well established. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

**Henderson Bush Lima**—Productive; a very early bean. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

**Ford Hook**—Immensely productive; may be used as a shell or snap bean. Qt. 65c; Pk. \$4.25; Bu. \$16.00.

## **POLE BEANS**

**Dutch Case Knife**—Pods long, green and flat; can be either snapped or shelled. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**Kentucky Wonder**—The most popular green podded climbing bean. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**Speckled, Cut Short or Corn Hill**—Used for planting among corn; one of the best. Qt. 50c; Pk. \$3.25; Bu. \$12.00.

**Lazy Wife**—Pod from 4 to 6 inches long, beans are white and make a fine shell bean; pods remain green and tender long. Qt. 50c; Pk. \$3.75; Bu. \$14.00.

**Scarlet Runner**—A popular English pole bean, very ornamental. Qt. 75c.

**Large White Lima**—Largely grown and highly esteemed. Qt. 60c; Pk. \$4.00; Bu. \$15.00.

## **BEETS**

**Johnson's Dark Leaf Globe** — A very pretty red with dark leaf. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00.

**Detroit Dark Red** — Very dark red, fine quality. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 80c.

**Early Egyptian Blood Turnip** — A standard early sort with small top. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Crosby's Egyptian** — An extra early, dark blood, round, not flat. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Early Blood Turnip**—Dark red and of fine flavor, productive standard sort. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Extra Early Egyptian**—Very early and dark blood color, rather flat. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Extra Early Eclipse**—Very early, round rooted and dark red. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Long Smooth Blood**—A good late variety; dark red, tender and sweet. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Swiss Chard, or Silver**—Cultivated for its leaves. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

## **MANGELS AND SUGAR BEETS**

**Mammoth Long Red**—Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

**Golden Tankard**—Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

**White Sugar**—Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

## **CABBAGE**

**Copenhagen**—A fine new early cabbage introduced from Denmark, nearly as early as Wakefield—a much better shaped head—is one of the leading varieties. Oz. 35c;  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.00.

**Early Jersey Wakefield**—Well known and most valuable for early market. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.25.

**Early Spring**—This is the earliest flat-headed variety. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.50.

**Charleston or Large Wakefield**—About a week later than Jersey Wakefield. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**Henderson's Early Summer**—A most popular and superior second-early sort. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**Early Flat Dutch**—Similar to Late Flat Dutch, not so large. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**All Seasons Vandergaw**—One of the finest; growing to a large size quickly. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**Sure Head**—A superior sort; produces large and solid heads of fine quality. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**All Head**—The very best second-early; fine flat heads; very hard; solid. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**St. Louis Late Market**—A very fine, late first cabbage; a very sure header; especially fine for Southern trade. Oz. 25c;  $\frac{1}{4}$  lb. 85c; 1 lb. \$2.50.

**Flat Dutch**—We offer a remarkably fine strain, a sure, solid header. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**Drumhead**—A standard winter cabbage for main crop. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**Danish Bald Head**—Of the short-stemmed type; wonderfully solid, hard, crisp and tender. Oz. 25c;  $\frac{1}{4}$  lb. 85c; 1 lb. \$2.50.

**Mammoth Rock Red**—Very large, solid, red heads, the finest strain of reds. Oz. 25c;  $\frac{1}{4}$  lb. 85c; 1 lb. \$2.50.

## CARROTS

**Early Scarlet Horn**—Short horn—old standard and favorite early sort. Oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

**Oxheart or Guerande**—Early, short, thick, very smooth and handsome. Oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

**Chantenay**—Stump-rooted; similar to the old French Nantes Carrot. Oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

**Improved Danvers**—Top, small; color rich orange. Oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

**Long Orange**—Improved well-known standard sort. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 90c.

**Large White**—For cattle feeding; very productive and large. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 90c.

## CAULIFLOWER

**Extra Early Dwarf Erfurt**—The very best and earliest for forcing under glass.  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25; 1 oz. \$2.25.

**Large Early Erfurt**—Justly popular with market gardeners for late crop.  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25; 1 oz. \$2.25.

**Early Snowball**—One of the best for forcing under glass or for open ground.  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25; 1 oz. \$2.25.

## **CELERIAC**

Giant Prague—Extra large, smooth. Oz. 25c;  $\frac{1}{4}$  lb. 75c.

## **CELERY**

White Plume—Naturally white or light foliage. Oz. 25c;  $\frac{1}{4}$  lb. 75c.

Golden, Self-Branching—Extra large, smooth. Oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

## **SWEET CORN**

**Golden Sunshine**—The earliest of the Golden Bantam Type, maturing a week to ten days earlier than that variety. More dwarf in habit than Bantam, with ears  $6\frac{1}{2}$  inches long. Containing 12 rows of broad, yellow, sweet grains. Especially desirable for its extreme earliness. Qt. 35c; Pk. \$2.75; Bu. \$10.50.

**Peep O' Day**—Very early; fine flavor; one of the best. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

**Golden Bantam**—Very early, fine flavor; nothing better for family use. Qt. 25c; Pk. \$1.75; Bu. \$6.50.

**Early Mayflower**—A selection from Mammoth White Cory, and a popular variety. Qt. 25c; Pk. \$1.75; Bu. \$6.00.

**White Mexican**—The finest early Sweet Corn known. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

**Vaughan's**—60 day, white, from 5 to 7 days earlier than other early corn and good sized ears. Qt. 40c; Pk. \$3.00; Bu. \$11.00.

**White Cob Cory**—Resembles the ordinary Cory in size and earliness, but with white cobs, much better quality. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

**Mammoth White Cory**—Largest extra early corn known, fine quality, 12-rowed compact ears. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

**Shaker Early**—Very large, white grain, and quite early. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

**Minnesota**—Nearly as early as Marblehead, dwarf growth; standard. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

**Extra Early Adams**—Not a sugar corn, but largely grown for early use. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

**Country Gentleman**—Improved strain; sweetest of all. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

**Stowell's Evergreen**—Remains a long time; one of the most popular varieties. Qt. 25c; Pk. \$1.50; Bu. \$5.00.

**Late Mammoth**—The largest ears of all; rich, sweet and superior. Qt. 25c; Pk. \$1.75; Bu. \$5.50.

## **CRESS**

**Curled (Pepper Grass)**—Oz. 20c;  $\frac{1}{4}$  lb. 60c.

**True Water**—Oz. 20c;  $\frac{1}{4}$  lb. 60c.

## CUCUMBERS

**Early White Spine**—A fine strain, very early and handsome. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

**Evergreen White Spine**—Retains its deep green color in all stages of growth. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

**Arlington White Spine**—Old standard for market and shipping. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

**Early Green Cluster**—Fruit small and in clusters, very prolific. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

**Longfellow**—Dark Green, 12 to 14 in. long. Succeeds equally well for Garden or Greenhouse. Oz. 20c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**Early Fortune**—The finest type of White Spine yet produced. Early, very productive and disease-resistant. Oz. 15c;  $\frac{1}{4}$  lb. 40c; 1 lb. \$1.00.

**Improved, Long Green**—Jersey Pickle; dark green, crisp and productive. Oz. 10c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

**Boston Pickling**—Dark green, uniform small size, productive. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

**Davis Perfect**—An excellent cucumber for both out-door use and forcing. It is a carefully selected strain. Oz. 10c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.25.

**Gherkin**—Oz. 10c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

## EGG PLANT

**Improved New York Purple**—The best large oval, deep purple; grown more extensively than any other variety. Oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**Black Beauty**—Fruit broad and thick; rich, deep black, spineless; very early. Oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

## ENDIVE

**Green Curled Winter**—Standard sort for Fall and Winter Crop. Oz. 15c;  $\frac{1}{4}$  lb. 40c.

**White Curled**—Oz. 15c;  $\frac{1}{4}$  lb. 40c.

**Broad Leaved**—A sweet variety—Fall and Winter. Oz. 15c;  $\frac{1}{4}$  lb. 40c.

## HERBS

**Caraway**—Pkt. 5c; Oz. 20c.

**Coriander**—Pkt. 5c; Oz. 30c.

**Dill**—Pkt. 5c; Oz. 30c.

**Lavender**—Pkt. 5c; Oz. 40c.

**Marjoram, Sweet**—Pkt. 5c; Oz. 40c.

**Sage**—Pkt. 5c; Oz. 30c.

**Savory, Summer**—Pkt. 5c; Oz. 30c.

**Sorrel, Broad-Leaved**—Pkt. 5c; Oz. 40c.

**Thyme, Sweet**—Pkt. 5c; Oz. 40c.

## KALE

Dwarf German Greens—Very Dwarf and spreading; best strain. Oz. 20c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.50.

Green Scotch—A taller growth of the above; late variety. Oz. 20c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.50.

Tall Scotch—Oz. 20c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.50.

## KOHL RABI

Early White Vienna—Handsome and delicate; white ball. Oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$2.00.

## LEEK

Best, Large Flag, Winter—Hardy and productive. Oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$2.00.

## LETTUCE

Grand Rapids Forcing—Large, tender, heads; one of the best for early forcing. California grown. The green-house man's favorite. Oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

Black-Seeded Simpson—A superior variety; large and of light color. Oz. 10c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

Prize Head—Bright green, tinged with brownish red; tender, crisp. Oz. 10c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

Big Boston—A fine strain for forcing or open ground, very large, solid heads. Oz. 10c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

Improved Hanson—Very large, solid, and of fine quality; withstands the hot sun. Oz. 10c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

Brown, Dutch, Winter—Oz 10c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

## MUSK MELONS

Banana—Cucumber shaped, highly perfumed. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00.

Hearts of Gold—The most favorite musk melon for this season. Oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.25.

Honey Dew—Good keeper; flesh light emerald green; very thick, ripening to the rind, very tender and sweet. Oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

Emerald Gem—Small, extra early; dark skin, orange flesh. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

Early Hackensack—Ripens 10 days earlier than the Hackensack. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

Golden Netted Gem—Very early; is small and of fine flavor; green flesh. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

Burrell's Gem—A fine new, salmon-fleshed, good size; handsome and of fine flavor. Oz. 10c;  $\frac{1}{4}$  lb. 35c; 1 lb. 85c.

**Green Nutmeg**—Named from its shape; green flesh. Good for main crop. Oz. 10c;  $\frac{1}{4}$  lb. 35c; 1 lb. 85c.

**Osage**—Yellow flesh, light green netted skin; good quality—intermediate. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

**Rocky Ford**—Improved, netted gem, very sweet and of fine flavors; Oval. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

**Tip Top**—Melons are round in form, well ribbed, bright salmon color; of luscious melting character. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 85c.

## **WATER MELONS**

**Kleckley's Sweets**—Exceedingly sweet and fine flavored, dark green skin, thin rind; flesh scarlet, solid and firm. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Irish Gray**—Better than Tom Watson or Kleckley's Sweet for this section. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Cole's Early**—Very early, very sweet; fine home melon. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Cuban Queen**—Solid and heavy; excellent quality. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Stone Mountain**—A very large, nearly round or "blocky" melon of high quality. Rind fairly tough, dark green; flesh sweet, rich, scarlet, with few seeds; very prolific; not recommended for shipping. Oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

**Fordhook Early**—An extra early, of extra fine flavor, and large size. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Jones' Jumbo**—Very large, fine green color; meat deep red. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Mountain Sweet**—Red flesh; late. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60.

**Tom Watson**—Dark green skin; appearance same as Kleckley's Sweet. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Peerless**—Rind thin, flesh bright scarlet, very sweet; white seed. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Phinney**—Early and of fine quality, red flesh; intermediate. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Southern Rattlesnake**—Oblong, dark and striped; bright red flesh. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Sweetheart**—One of the best early; fruit large, flesh bright red, firm, melting and sweet. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Citron**—Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

## **MUSTARD—FOR SOWING**

**White or London Yellow**—Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.  
**Chinese Southern Curled**—Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

## **OKRA—GUMBO**

**Dwarf Green**—Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 75c.

## ONION SETS

We Grow Our Own Onion Sets and What We Offer are the Very Best.

White—Prices on application.

Red—Prices on application.

Yellow—Prices on application.

## ONIONS

**Early Red Flat**—Color of Weathersfield, early. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**Large Red Wethersfield**—Half early and a good keeper; a standard sort. Oz. 25c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.75.

**Large Red Globe**—Southport strain; one of the best reds; good keeper. Oz. 25c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.75.

**Globe Wethersfield**—Beautiful onion, fine keeper; fine for the market gardener. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$1.75.

**Australian Brown**—A grand, new onion from Australia. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$1.75.

**Yellow, Flat Danvers**—A standard sort; rather oval. Price on application.

**Maul's Prizetaker**—Very large, beautiful onion; white flesh. Oz. 25c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.75.

**Large White Globe**—Large, Southport strain. Oz. 30c;  $\frac{1}{4}$  lb. 85c; 1 lb. \$2.50.

**Large White Portugal**—Standard sort, flat. Oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.25.

**New Queen**—Very early, small, white sort—the best for pickling. Price on application.

## PARSLEY

**Champion Moss Curled**—Very pretty, one of the best. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Hamburg or Rooted**—Edible Roots. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00.

## PARSNIPS

**Hollow Crown**—A market gardener's strain. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Long Smooth White**—Long, white, smooth no side roots, tender and excellent flavored. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

## EXTRA EARLY PEAS

**Extra Early**—The popular, old and fine standard. Qt. 40c; Pk. \$2.50; Bu. \$9.00.

**Alaska**—One of the earliest and most popular blue Peas. Qt. 40c; Pk. \$2.50; Bu. \$9.00.

**First and Best**—Very early; popular for market and shipping. Qt. 40c; Pk. \$2.50; Bu. \$9.00.

**Laxtonian**—A large podded dwarf variety on the order of Gradus, though more dwarf and a little earlier. Height 1½ feet; pods and vine deep green; pods 3¾ inches long, straight and pointed, containing 6 to 8 large, dark green peas. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

## DWARF EARLY PEAS

**Nott's Excelsior**—An improvement on American Wonder. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

**American Wonder**—Well known and very popular. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

**McLean's Little Gem**—Very prolific; a garden favorite. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

**Extra Early Premium Gem**—Long, well filled, prolific pods. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

**Improved Dwarf Telephone**—The best for family use. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

**Little Marvel**—Very prolific, finest garden strain. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

## SECOND EARLY AND LATE PEAS

**Thomas Laxton**—Market gardeners favorite.. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

**Pride of the Market**—Our greatly improved, uniform strain. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

**Ever-Bearing**—Long pods and large peas; sow thin. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

**Champion of England**—A well known, standard pea; sow thick. Qt. 40c; Pk. \$2.75; Bu. \$10.00.

**White Marrowfat**—An old, standard sort; quality inferior, greater yielder. Qt. 35c; Pk. \$2.00; Bu. \$7.00.

**Black-Eyed Marrowfat**—The best Marrowfat. Qt. 40c; Pk. \$2.25; Bu. \$9.00.

## PEPPERS

**Ruby King**—Beautiful, bright red, large fruit, mild; fine for pickles. Oz. 40c; ¼ lb. \$1.25.

**Large Bell, or Bull Nose**—Large and mild, excellent for pickling. Oz. 40c; ¼ lb. \$1.25.

**Sweet Mountain**—Large, regular, of mild flavor; one of the best for pickling. Oz. 40c; ¼ lb. \$1.25.

**Long, Red Cayenne**—Bright red; very productive. Oz. 40c; ¼ lb. \$1.25.

**Red Chili**—Oz. 40c; ¼ lb. \$1.25.

**New Chinese Giant**—Very large. Oz. 40c; ¼ lb. \$1.50.

## PUMPKINS

Tennessee Sweet Potato—Bell shaped, white flesh, very thick. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

Quaker Pie—Fine for Pies, very prolific and a good keeper. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

Japanese Pie—Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

Large Cheese—Flat; one of the best varieties for family use. Good keeper. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

Striped Cushaw—Medium size, crook neck; very productive. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

Mammoth—Grows to an enormous size; fine for exhibition. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

Connecticut Field—Very productive; grown largely for feeding stock. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

## RADISHES

New Imported White Tip Radish Johnson Perfection.

It is the most shapely and handsome, most solid, regularly and finely marked and in every respect the most perfect strain of White Tip Radish we have any knowledge of. It is very early, crisp and finely flavored, has no equal for forcing under glass or for outdoor culture. The most profitable for market gardeners and the most satisfactory for private use. Price, Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

Turnip Early Scarlet—Very early. The French favorite. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

Non Plus Ultra—Extra early, scarlet, forcing. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

Rice's Saxon—Earliest for forcing. Round, bright scarlet and with smallest possible top. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

Early Scarlet, White Top—Very early; for frames or out-doors. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

Scarlet Turnip, White Tip, Forcing—(Wilmer Stock). Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

White, or Box—For forcing; flesh pure white and sweet. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

Vick's Scarlet Globe—Fine for forcing. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

Half Long Deep Scarlet (Paris Beauty)—Flesh bright and crisp. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

Long Scarlet Short Top—Very long and crisp; for frames and open ground. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

White Icicle—Finest and longest of very early, pure white varieties. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**White Strassburg**—The most popular and best, half-long Summer. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.  
**Winter Rose China**—Very handsome and distinct; keeps well. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Winter, Round, Black Spanish**—Fine for Winter. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Winter, Long Black Spanish**—The popular Winter sort. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

**Winter, California, White Mammoth**—A very large, white, Winter variety. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

## RUTABAGA

**American Yellow, Purple Top**—Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

**White, Purple Top**—Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

## SALSIFY

**Mammoth Sandwich Island**—By far the largest and best for market or home. Oz. 15c;  $\frac{1}{4}$  lb. 40c; 1 lb. \$1.25.

## SPINACH

**Bloomsdale**—Large, curled and wrinkled leaves; tender, and of finest flavor. Oz. 10c;  $\frac{1}{4}$  lb. 15c; 1 lb. 35c.

**Thick-Leaved**—Has very large, thick, dark green leaves. Oz. 10c;  $\frac{1}{4}$  lb. 15c; 1 lb. 35c.

**Long-Standing**—Dark green, leaves large and thick; very long standing. Oz. 10c;  $\frac{1}{4}$  lb. 15c; 1 lb. 35c.

## SQUASH

**Early, White Scallop Bush**—A good, early shipping variety, best scallop. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Mammoth White Bush**—Grows to twice the size of above. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Yellow Bush Summer Crookneck**—Oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

**Crookneck**—Small, well-known, Winter sort; green skin. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Warty Hubbard**—More warty, harder shell, better keeper; true. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Hubbard**—Well-known and liked for late use; of superior quality. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Golden Hubbard**—A perfect type of its parent, with red skin. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Mammoth Chili**—Grows to an enormous size; rich, orange yellow. Oz. 10c;  $\frac{1}{4}$  lb. 25c; 1 lb. 75c.

**Table Queen "Des Moines"**—About the size of a cocoanut, earlier than the Hubbard and stores equally well. The color is dark green changing to bright golden after picking and storing. Oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00.

## **TOBACCO**

Connecticut Seed Leaf—Oz. 30c.

## **TOMATOES**

**Marglobe**—This variety has red fruit. It is second-early in maturity and the plants are medium large and erect, its foliage shading the fruit and preventing sun scald. Fruits are large, smooth and globular, meaty and almost coreless. A very productive variety well adapted for truck growing, shipping and as a canning sort. Oz. 50c;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$5.00.

**Earliana**—It is a full week ahead of others. Oz. 25c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.50.

**Bonny Best**—Scarlet red color, very fine for slicing. One of the best early varieties. Oz. 25c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.50.

**Ponderosa**—The largest variety in cultivation. Oz. 35c;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$5.00.

**Stone**—Very large, perfectly smooth, fine bright scarlet; best main crop. Oz. 25c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.50.

**John Bear**—Early as Bonny Best. The fruit is very solid and is an excellent cropper. Oz. 35c;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.00.

**Dwarf Champion**—Oz. 25c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.25.

**Large, Round, Yellow**—Oz. 25c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.50.

**Peach**—Resembles a peach; for preserves, pickles and exhibition. Oz. 25c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.00.

**Dwarf Stone**—Red, larger than Champion; fruit similar to Fall Stone. Oz. 30c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.50.

**Yellow Plum**—Round and regular; bright yellow; used for pickles. Oz. 30c.

**Yellow Pear**—Very handsome in form, and of a beautiful clear yellow color. Oz. 30c.

**Red Cherry**—Fruit about an inch in diameter, in bunches; used for pickles. Oz. 30c.

**Yellow Cherry**—Similar to preceding, save in color. Oz. 30c.

## **TURNIPS**

**Early Milan Purple**—Earliest of all, with purple top. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

**Early Dutch**—Rather flat, good white; early sort. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

**Red or Purple Top Strap Leaf**—The popular flat fall sort. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

**Purple Top—White Globe**—A standard sort—nothing better. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

**Early White Egg**—Very handsome, pure white; excellent for early or late. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

**Cow Horn**—Long, white; in shape resembling a cow's horn. Oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

## **FIELD SEEDS**

Our field seeds are all tested to comply with our State law. We aim to handle nothing but high quality and carry large stocks of the following: Sweet Clover, Alfalfas, Red Clover, Alsike, White Dutch Clover, Timothy, Blue Grass and all fodder varieties, such as Cane, Millet, Sudan, etc.

See samples at our Retail Store.

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In addition to being headquarters on field and garden seeds we handle a number of side lines of which we carry large stocks. The following will give you an idea of some of these items.

### **(DOG FEEDS AND REMEDIES.)**

We handle Clayton's and Seargert's Dog Remedies. A number of brands of Dog and Puppy Biscuits, also Dog Collars, Chains, Lead Straps and Dog Harness.

### **(BIRD FEEDS, SUPPLIES AND REMEDIES.)**

We have remedies for every kind of bird ailments, everything in bird feeds also song restorers, Cages and Stands of every description. Singing Canaries and female birds. We guarantee our singers and let them out on a ten day trial.

### **(GOLD FISH, SUPPLIES AND FEEDS.)**

We handle gold fish in season, fish bowls, aquariums, fish foods, ornaments for fish bowls such as castles, mermaid, colored shells, fisher boys, celluloid ducks, also fish moss in season.

### **SPRAY PUMPS AND DUSTERS**

We carry a full line of all kinds of hand and power Spray Pumps and Dust Guns.

### **GARDEN TOOLS**

We also carry a full line of Planet Jr. Seeders and Garden Cultivators and all garden tools. Ask for Planet Jr. catalogue.

### **STOCK AND POULTRY TONICS**

We handle nothing but standard lines of stock and poultry tonics. Only such that have been tested and tried. Our help is posted to give valuable information as to the use on all remedies and tonics.

# **INSECTICIDES AND FUNGICIDES**

#### **Take the speculation out of spraying**

# **ACME SPRAYING GUIDE**

**Crayoliments of  
Acme White Lead and Color Works**  
Detroit, Michigan.

#### **WHEN AND WHAT TO SPRAY**

**Complements of  
Acme White Lead and Color Works**

CROP	INFESTATION OR DISEASE	SPRAY WITH	PER 50 GALLONS (1 U.S. GAL. WATER)	NOTICE 3 COPPIERS OR WATER	SPRAYING TIME
ALMOND	Black Scale	See "Black Scale"	10-15 minutes	10-15 minutes	1. At full bloom spray oil and insecticide. Use 1 lb. oil and 100 lbs. water.
	White Scale	See "White Scale"	10-15 minutes	10-15 minutes	2. After 1st spray, repeat.
	Aphid	See "Aphid"	10-15 minutes	10-15 minutes	3. Repeat if needed.
	Red Scale	See "Red Scale"	10-15 minutes	10-15 minutes	4. Repeat if needed.
	Whitefly	Dry Luster Insectic. 1 qt. to 1 gal. water	2 qt. to 1 gal. water	10-15 minutes	After 1st spray, let out for 10 days more sunshades.
	Pear Psylla	See "Pear Psylla"	10-15 minutes	10-15 minutes	5. After 1st spray, let out for 10 days more sunshades.
	Cotton Root Rot	Ammonium Sulphate	1 lb. per 50 gallons	10-15 minutes	6. Apply to soil.
	Canker Worm	Ammonium Sulphate	2 lb. per 50 gallons	10-15 minutes	7. Apply to soil.
	Worm Worm	Ammonium Sulphate	2 lb. per 50 gallons	10-15 minutes	8. Apply to soil.
	Oil	Dry Luster Insectic. 1 qt. to 1 gal. water	2 qt. to 1 gal. water	10-15 minutes	9. Apply to oil.
APPLES	Apple Maggot	See "Apple Maggot"	10-15 minutes	10-15 minutes	1. Apply to blossoms for 1st sprays when 1/2 blossoms open.
	Brown Rot	See "Brown Rot"	10-15 minutes	10-15 minutes	2. Apply to blossoms for 2nd sprays when 1/2 blossoms open.
	Monilia Blight	Dry Luster Insectic. 1 qt. to 1 gal. water	2 qt. to 1 gal. water	10-15 minutes	3. Apply to blossoms for 3rd sprays when 1/2 blossoms open.



July 2003

Acme Garden Guard

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss.

For use on:

Cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds.

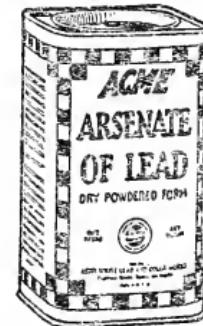
Prices: 1 lb. sifter carton ..... 25c



## Acme Arsenate of Lead

The most favored arsenical insecticide found on the American market. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray.

Prices:  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 4 lbs... \$1.25



## Acme All Around Spray

The lastest improvement in the insecticide field; one product which will combat blight and fungous diseases, control sucking insects and destroy chewing insects in one application. Safe to use on almost all fruits, vegetables, flowers and shrubs. Write for descriptive circular.

Prices:  $\frac{1}{4}$  lb. 35c; 1 lb. ..... 85c



### Acme Bordeaux Mixture

Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture.

Prices: 1 lb. 45c; 4 lbs. \$1.25



Prices Subject to Change  
Write for Quantity Prices



### Acme Paris Green

A rich, emerald color and of fine fluffy physical character. Containing 55% arsenious oxide, it will give quickest control where extreme measures are necessary.

For use on:

Potatoes, cotton, tobacco, also to mix with arsenate of lead for fruit tree spraying where quick results are necessary.

Prices:  $\frac{1}{4}$  lb. 20c; 1 lb. 50c; 5 lbs. \$2.00



### Acme Lime Sulfur

A standard 33 degree Baume lime and sulphur converted into a dry powder but having all the effectiveness of the liquid product when dissolved in water.

For use on:

Dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite.

Prices: 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

Comply with all Federal and State Regulations



### EVERGREEN

EFFECTIVE against most other plant pests, including Cucumber and Melon Beetles, Cabbage Worms, Rose Slugs, Leaf Hoppers, Currant Worms, etc.

SAFE—Kills only insects—harmless to man, live stock, birds and pets.

NON-INJURIOUS—Spray freely on the tenderest plants. Won't injure the ground.

EASY TO USE—Just mix with water and stir. No unpleasant odor.

WON'T GUM SPRAYERS—No bad effect on metal or rubber. Stays in solution and can't clog sprayers.

#### LIST PRICES

1½ oz. bottles .....	\$0.35	16 oz. bottles .....	2.00
6 oz. bottles .....	1.00	32 oz. bottles .....	3.85
1 gal. bottles .....	13.00		

Ever Green Can Be Sent Through the Mail

### SHEPS PLANT SPRAY

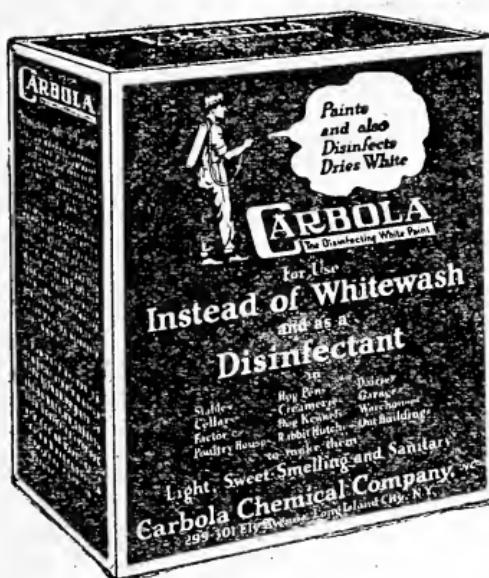


This NON-POISONOUS spray gives positive protection against both sucking and chewing insect pests, including Aphids, Thrips, Green Flies, White Flies, Mealy Bugs, Worms, Caterpillars and others. Harmless to humans, birds, animals and pets. Will not injure the most delicate plants. Benefits soil and foliage. Absolutely the easiest spray to mix—no soapsuds solution, perfect emulsion—20 seconds from bottle to plant.

#### PRICES POSTPAID

2-oz. Bottle (makes 4 gals Spray Sol.)....	\$ .35
3-oz. Bottle ( " 16 " " " )....	.75
Pint Bottle ( " 32 " " " )....	1.25
Quart Can ( " 64 " " " )....	2.00
Gallon Can ( " 256 " " " )....	6.35
5-Gal. Can ( " 1220 " " " )....	30.00

Bulk Prices Quoted On Request



Carbola for white wash and disinfecting.

After it is applied it will turn snow white.

Does not peel off.

Kills all germs, and does away with lice and mites.

## ANTS DESTROYED IN THEIR NESTS

New Method "Gets" Them at Their Source—  
Safe, Permanent, Effective

The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating ants. It is composed of small glass containers and is a special formula of syrup. The containers are partially filled with syrup and placed about the outside edges of the house or along "ant" trails in the garden if the infestation occurs there. The ants smell the syrup, eat it and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed!

The complete system should cover every 15 feet around the outside of the house or "ant" trails in the garden.

Prices—Antrol sets containing 4 containers and 1 4-oz. bottle of syrup, \$1.00; Antrol extra containers (each), 15c; Antrol syrup, 4-oz. bottle, 50c; pints, 1.00; gals., \$4.00.



## QUICKLY KILLS GARDEN PESTS

Science Provides New, Safe Method That Does the WORK WITHOUT FUSS.

**Snails, Cutworms, Slugs, Grasshoppers, Sowbugs, Earwigs, Etc., Are Exterminated**

Snarol is a ready prepared meal that you simply broadcast on the ground, under the vegetation. The pests eat the meal and are quickly destroyed.

Snarol will not deteriorate from rain or sprinkling and also is non-injurious to vegetation when used according to simple directions. These features distinguish it from ordinary controls and make Snarol popular with professional gardeners and nursery men. Prices—1-lb. pkg., 50c; 3-lb. pkg., \$1.00; 15-lb. pkg., \$3.75. Special prices quoted on 50-lb. bags on request.





ESTABLISHED 1894  
**SACCO**  
 TRADE MARK REGISTERED  
**PLANT FOOD**  
*Makes things Grow!*

SACCO is the finest of fertilizers — a combined soil rectifier and growth producer for use on LAWNS, GARDENS, SHRUBS, FLOWERS, TREES, POTTED PLANTS and VEGETABLES. It is a well-balanced preparation containing ALL THE FEEDING ELEMENTS essential to the perfect growth and development of all plants.

Use 2 to 4 lbs. per 100 sq. ft.  
 Full directions for using SACCO are printed on each pkg.

#### Sacco Plant Food

A single SACCO application can be depended upon to make grass and vegetables grow vigorously and to make flowers and shrubbery beautiful with bloom and foliage. This plant food gives quick results, is easy to apply and very economical.

The 85 cent size will fertilize plot of lawn 20x25 ft. The \$1.75 size will cover 30x40 feet of lawn.

1 lb. can .....	25c	25 lb. bag .....	\$1.75
5 lb. can .....	50c	50 lb. bag .....	\$3.00
10 lb. bag .....	85c	100 lb. bag .....	\$5.00

# VIGORO

*Specially prepared plant food*

#### Plant Feeding

Everyone realizes that a plant is a living object yet very few people understand how it breathes, feeds, grows, and reproduces.

Essential to maintain plant life are light, heat, air, moisture and plantfood. Of these, plantfood is possibly the only factor over which we can exercise much control.

Most failures in plant growing can be attributed to the lack of proper plantfood. It is just as necessary to supply our plants with the right plantfood as it is to feed ourselves properly.

The soils in towns and cities are usually quite deficient in plantfood. Either nature failed to deposit a good supply originally, or the plantfood once stored in the soil has been consumed by the plants grown year after year.

A sure sign of plant starvation is evidenced by a sparse growth of grass, lacking a rich green color; vegetables that are slow to reach maturity, lacking crispness and flavor; flowers with spindly stalks and poorly developed blossoms; trees and shrubbery with yellowish or undersized leaves, dying branches and short twig growth.

Price: 5 lb. cans, 50c; 25lb. bags, \$1.75; 50 lb. bags, \$3.00; 100 lb. bags, \$5.00.

## ROYAL PEAT LITTER

Royal Peat Litter, an imported German product, has proven to be of untold value in successful poultry raising. It is used from the very beginning on the floor of the brooder house, protecting the delicate baby chicks from many of the well known brooder diseases, such as Coccidiosis and White Diarrhea—these germs cannot develop in a litter which is rendered infertile for their existence. Per bale, \$4.00.



### SEED DISINFECTANT

#### SEMESAN



For flower and vegetable seeds. Harmless to seed, but deadly to plant disease organisms. Effective in controlling wilt, rot, scab, damping off; for stem rot in Asters and other flowers, wilt in Tomatoes, Cucumbers, Onions and other vegetables; for hard rot and scab on Gladioli; for disinfecting seed beds in cold frames, greenhouses, or garden. In many cases doubles the yield. Easily applied, either as a dust or dip. Treatment requires only

1 oz. for 15 lbs. of seed.

Prices: 2 ozs., 50c; 1-lb., \$2.75; 5 lbs., \$13.00.

#### SEMESAN JR.

Especially effective in controlling disease infections injurious to Corn. Without harming the seed embryo, it protects it from rotting in the ground and makes possible earlier planting; generally results in improved germination, more vigorous roots and plants, better stand, earlier, larger and better crops. Used successfully by many of our customers last year. The best crop insurance against mould in case of wet, cold weather after planting. An inexpensive dust, easy to apply. Will not injure or clog drill. 2 ozs. only for each bushel of shelled corn.



Prices: 4 Ozs., 50c; 1-lb., \$1.75; 5-lbs., \$8.00.

#### SEMESAN BEL

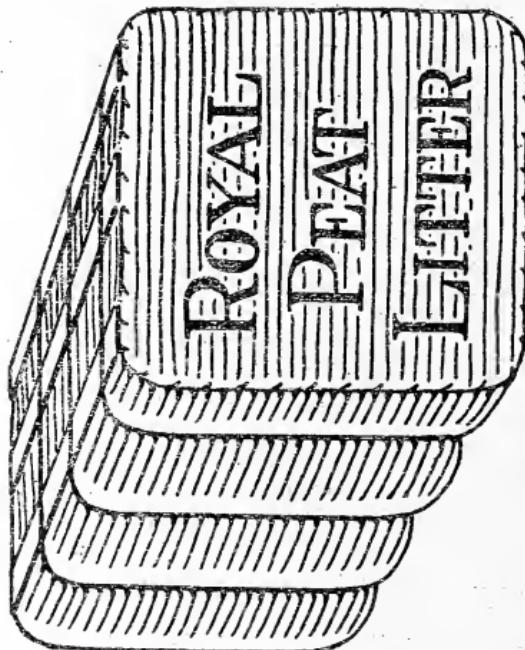
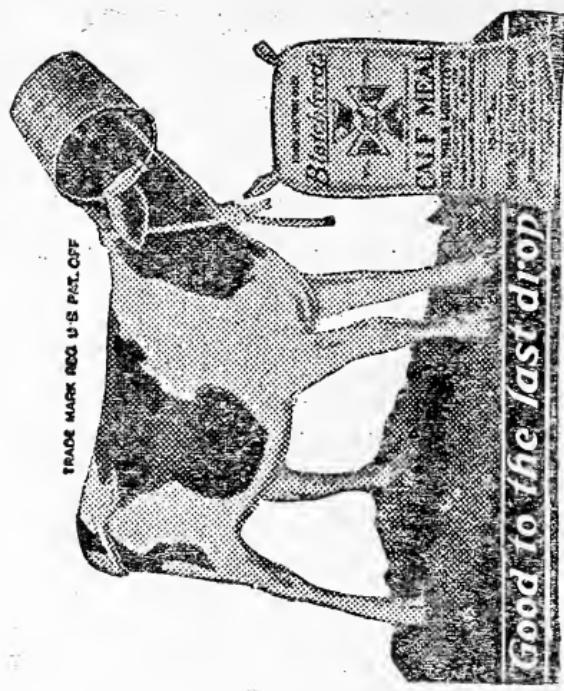


An instantaneous dip for Potatoes. Effectively controls scab, rhizictonia and black-leg. Used by thousands of large growers. Recommended by Experimental Stations and farm experts in all parts of the country. Material is easy to apply, low in cost. Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Increases the yield and the quality, reduces culls. Whether you grow a small patch or large acreage, we recommend

that you treat your planting stock with Semesan Bel. Requires 1 lb. for 16 to 20 bushels of seed.

Prices: 4 oz., 50c; 1 lb., \$1.75; 5 lbs., \$8.00.

These are all Poisons and Cannot Be Mailed



**Younkerman Seed Company**  
COUNCIL BLUFFS, IOWA